## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	784	(546/113).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/11/07 17:26
L2	1514	(514/300).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/11/07 17:26
L3	4067	pyrrolo	US-PGPUB; USPAT	OR	ON	2006/11/07 17:26
L4	208	I1 and I3	US-PGPUB; USPAT	OR	ON	2006/11/07 17:26
L5	210	I2 and I3	US-PGPUB; USPAT	OR	ON	2006/11/07 17:26
L6	167586	pyridine	US-PGPUB; USPAT	OR	ON	2006/11/07 17:26
L7	187	14 and 16	US-PGPUB; USPAT	OR	ON	2006/11/07 17:26
L8	189	15 and 16	US-PGPUB; USPAT	OR	ON	2006/11/07 17:27
L9	125	"[2,3-b]"	US-PGPUB; USPAT	OR	ON	2006/11/07 17:27
L10	9	17 and 19	US-PGPUB; USPAT	OR	ON	2006/11/07 17:27
L11	7	18 and 19	US-PGPUB; USPAT	OR	ON	2006/11/07 17:27
L12	4	piotr and graczyk	US-PGPUB; USPAT	OR	ON	2006/11/07 17:28
L13	2	hirotoshi and numata and london	US-PGPUB; USPAT	OR	ON	2006/11/07 17:28
L14	5	gurpreet and bhatia	US-PGPUB; USPAT	OR	ON	2006/11/07 17:29
L15	2	darren and peter and medland	US-PGPUB; USPAT	OR	ON	2006/11/07 17:28

11/7/2006 5:30:54 PM Page 1

ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER:

2003:836590 CAPLUS

DOCUMENT NUMBER:

139:323437

TITLE:

Preparation of heteroaryls for therapeutic use in pharmaceutical compositions as kinase inhibitors for treatment of hyperproliferative diseases, including

cancer

INVENTOR(S):

Li, Qun; Woods, Keith W.; Zhu, Gui-Dong; Fischer, John P.; Gong, Jianchun; Li, Tongmei; Gandhi, Virajkumar; Thomas, Sheela A.; Packard, Garrick K.; Song,

Xiaohong; Abrams, Jason N.; Diebold, Robert B.; Dinges, Jurgen; Hutchins, Charles W.; Stoll, Vincent

S.; Rosenberg, Saul H.; Giranda, Vincent L.

PATENT ASSIGNEE(S):

Abbott Laboratories, USA

SOURCE:

U.S. Pat. Appl. Publ., 120 pp., which

CODEN: USXXCO

DOCUMENT TYPE:

Patent English

LANGUAGE:

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003199511	A1	20031023	US 2002-317914	20021212 <
US 6831175	B2	20041214		
PRIORITY APPLN. INFO.:			US 2001-341356P P	20011213
			US 2001-341474P P	20011217

OTHER SOURCE(S):

MARPAT 139:323437

552326-49-5P 552326-50-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of heteroaryls for therapeutic use in pharmaceutical compns. as kinase inhibitors for treatment of hyperproliferative diseases, including cancer)

552326-49-5 CAPLUS RN

1H-Indole-3-ethanamine,  $\alpha$ -[[[5-(1H-pyrrolo[2,3-b]pyridin-5-yl)-3-CN pyridinyl]oxy]methyl]-, (aS)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 552326-50-8 CAPLUS

CN 1H-Indole-3-ethanamine,  $\alpha$ -[[[5-(1H-pyrrolo[2,3-b]pyridin-5-yl)-3pyridinyl]oxy]methyl]-, (aS)-, trifluoroacetate (9CI) (CA INDEX NAME)

CM :

CRN 552326-49-5 CMF C23 H21 N5 O

Absolute stereochemistry.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

REFERENCE COUNT: 64 THERE ARE 64 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

RECORD. ALL CITATIONS AVAILABLE IN THE RE PORMA.

L9 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER:

2003:796705 CAPLUS

DOCUMENT NUMBER:

139:307750

TITLE:

Preparation of 7-azaindoles as inhibitors of c-Jun

N-terminal kinases

INVENTOR(S):

Graczyk, Piotr; Numata, Hirotoshi; Bhatia, Gurpreet;

Medland, Darren Peter

PATENT ASSIGNEE(S):

Eisai London Research Laboratories Limited, UK

SOURCE:

PCT Int. Appl., 44 pp.

DOCUMENT TYPE:

CODEN: PIXXD2 Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE

WO 2003082869 A1 20031009 WO 2003-GB1115 20030317 <-W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,

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             LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
             PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT,
             TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
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PRIORITY APPLN. INFO.:
                                            GB 2002-7488
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                                                                    20020328
                                            GB 2003-400
                                                                    20030108
                                                                 Α
                                            WO 2003-GB1115
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OTHER SOURCE(S):
                         MARPAT 139:307750
     344454-28-0P 611204-92-3P 611204-93-4P
     611204-94-5P 611204-95-6P 611204-96-7P
     611204-97-8P 611204-98-9P 611204-99-0P
     611205-00-6P 611205-01-7P 611205-02-8P
     611205-03-9P 611205-04-0P 611205-05-1P
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     611205-27-7P 611205-28-8P 611205-29-9P
     611205-30-2P 611205-31-3P 611205-32-4P
     611205-33-5P 611205-34-6P 611205-35-7P
     611205-36-8P 611205-37-9P 611205-38-0P
     611205-39-1P 611205-40-4P 611205-41-5P
     611205-42-6P 611205-43-7P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
        (drug candidate; preparation of azaindoles as inhibitors of c-jun N-terminal
        kinases)
RN
     344454-28-0
                  CAPLUS
     1H-Pyrrolo[2,3-b]pyridine, 5-(3-methoxyphenyl)- (9CI) (CA INDEX NAME)
CN
MeC
RN
     611204-92-3 CAPLUS
     1H-Pyrrolo[2,3-b]pyridine, 5-(3-fluorophenyl)- (9CI) (CA INDEX NAME)
CN
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RN 611204-93-4 CAPLUS

CN Benzenamine, N,N-dimethyl-4-(1H-pyrrolo[2,3-b]pyridin-5-yl)- (9CI) (CA INDEX NAME)

RN 611204-94-5 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-(2-thienyl)- (9CI) (CA INDEX NAME)

RN 611204-95-6 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-(3,5-dimethylphenyl)- (9CI) (CA INDEX NAME)

RN 611204-96-7 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-(1-naphthalenyl)- (9CI) (CA INDEX NAME)

RN 611204-97-8 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-(2-naphthalenyl)- (9CI) (CA INDEX NAME)

RN 611204-98-9 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-(4-fluorophenyl)- (9CI) (CA INDEX NAME)

RN 611204-99-0 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-(4-ethoxyphenyl)- (9CI) (CA INDEX NAME)

RN 611205-00-6 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-(2,5-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 611205-01-7 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-(3,4-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 611205-02-8 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-(3,5-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 611205-03-9 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-(2,4-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 611205-04-0 CAPLUS

CN Benzenamine, 3-(1H-pyrrolo[2,3-b]pyridin-5-yl)- (9CI) (CA INDEX NAME)

RN 611205-05-1 CAPLUS

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RN 611205-06-2 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-(3-ethoxyphenyl)- (9CI) (CA INDEX NAME)

RN 611205-07-3 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-(2,5-dichlorophenyl)- (9CI) (CA INDEX NAME)

RN 611205-08-4 CAPLUS CN 1H-Pyrrolo[2,3-b]pyridine, 5-(4-phenoxyphenyl)- (9CI) (CA INDEX NAME)

RN 611205-09-5 CAPLUS CN 1H-Pyrrolo[2,3-b]pyridine, 5-(2,3-dimethylphenyl)- (9CI) (CA INDEX NAME)

RN 611205-10-8 CAPLUS CN 1H-Pyrrolo[2,3-b]pyridine, 5-(3-thienyl)- (9CI) (CA INDEX NAME)

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RN 611205-13-1 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-(5-chloro-2-methoxyphenyl)- (9CI) (CA INDEX NAME)

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CN 1H-Pyrrolo[2,3-b]pyridine, 5-(2,5-dimethylphenyl)- (9CI) (CA INDEX NAME)

RN 611205-15-3 CAPLUS

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RN 611205-16-4 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-(5-chloro-2-thienyl)- (9CI) (CA INDEX NAME)

RN 611205-17-5 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-(2-furanyl)- (9CI) (CA INDEX NAME)

RN 611205-18-6 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-(3,5-dimethyl-4-isoxazolyl)- (9CI) (CA INDEX NAME)

RN 611205-19-7 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-(1H-indol-5-yl)- (9CI) (CA INDEX NAME)

RN 611205-20-0 CAPLUS

CN Benzenamine, 2-(2-furanyl)-N,N-dimethyl-4-(1H-pyrrolo[2,3-b]pyridin-5-yl)(9CI) (CA INDEX NAME)

RN 611205-21-1 CAPLUS

CN Benzenamine, 2-(3,5-dimethyl-4-isoxazolyl)-N,N-dimethyl-4-(1H-pyrrolo[2,3-b]pyridin-5-yl)- (9CI) (CA INDEX NAME)

RN 611205-22-2 CAPLUS

CN Benzenamine, 2-(3-furanyl)-N,N-dimethyl-4-(1H-pyrrolo[2,3-b]pyridin-5-yl)-(9CI) (CA INDEX NAME)

RN 611205-23-3 CAPLUS

CN Benzenamine, N,N-dimethyl-4-(1H-pyrrolo[2,3-b]pyridin-5-yl)-2-(3-thienyl)-(9CI) (CA INDEX NAME)

RN 611205-24-4 CAPLUS

CN Benzenamine, 2-ethenyl-N,N-dimethyl-4-(1H-pyrrolo[2,3-b]pyridin-5-yl)-(9CI) (CA INDEX NAME)

RN 611205-25-5 CAPLUS

CN Ethanone, 1-[2-(dimethylamino)-5-(1H-pyrrolo[2,3-b]pyridin-5-yl)phenyl]-(9CI) (CA INDEX NAME)

RN 611205-26-6 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-(1H-indol-3-yl)- (9CI) (CA INDEX NAME)

RN 611205-27-7 CAPLUS

CN 1H-Indole, 1-(phenylsulfonyl)-2-(1H-pyrrolo[2,3-b]pyridin-5-yl)- (9CI) (CA INDEX NAME)

RN 611205-28-8 CAPLUS

CN Benzonitrile, 2-(dimethylamino)-5-(1H-pyrrolo[2,3-b]pyridin-5-yl)- (9CI) (CA INDEX NAME)

RN 611205-29-9 CAPLUS

CN 1H-Indole, 1-(phenylsulfonyl)-3-(1H-pyrrolo[2,3-b]pyridin-5-yl)- (9CI)
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611205-31-3 CAPLUS RN

Benzenamine, N,N-dimethyl-4-(1H-pyrrolo[2,3-b]pyridin-5-yl)-2-(2-thienyl)-CN(9CI) (CA INDEX NAME)

611205-32-4 CAPLUS

1H-Pyrrolo[2,3-b]pyridine, 5-(1,3-benzodioxol-5-yl)- (9CI) (CA INDEX NAME)

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1H-Pyrrolo[2,3-b]pyridine, 5-(3-chloro-4-fluorophenyl)- (9CI) (CA INDEX CN

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RN 611205-35-7 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-(3-benzofuranyl)- (9CI) (CA INDEX NAME)

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RN 611205-38-0 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-phenyl- (9CI) (CA INDEX NAME)

RN 611205-39-1 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-[4-(trifluoromethoxy)phenyl]- (9CI) (CA INDEX NAME)

RN 611205-40-4 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-(5-fluoro-2-methoxyphenyl)- (9CI) (CA INDEX NAME)

RN 611205-41-5 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-(4-ethylphenyl)- (9CI) (CA INDEX NAME)

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CN 1H-Pyrrolo[2,3-b]pyridine, 5-[4-(1,1-dimethylethyl)phenyl]- (9CI) (CA INDEX NAME)

RN 611205-43-7 CAPLUS

CN Benzenamine, N-methyl-4-(1H-pyrrolo[2,3-b]pyridin-5-yl)- (9CI) (CA INDEX NAME)

MeNH NH

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2003:796704 CAPLUS

DOCUMENT NUMBER: 139:307749

TITLE: Preparation of 7-azaindoles as inhibitors of c-Jun

N-terminal kinases for treatment of neurodegenerative

disorders

INVENTOR(S): Graczyk, Piotr; Numata, Hirotoshi; Khan, Afzal;

Palmer, Vanessa

PATENT ASSIGNEE(S): Eisai London Research Laboratories Limited, UK

SOURCE: PCT Int. Appl., 70 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE		
WO 2003082868	A1	20031009	WO 2003-GB1112	20030317 <		
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CN 1656094	Α		CN 2003-812103			
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US 2005272761	A1	20051208	US 2005-509128	20050728		

GB 2002-7491 A 20020328 GB 2002-17330 A 20020725 WO 2003-GB1112 W 20030317

OTHER SOURCE(S): MARPAT 139:307749 344454-28-0P 611204-93-4P 611204-95-6P 611204-96-7P 611204-97-8P 611204-98-9P 611204-99-0P 611205-00-6P 611205-01-7P 611205-02-8P 611205-03-9P 611205-04-0P 611205-05-1P 611205-06-2P 611205-07-3P 611205-08-4P 611205-09-5P 611205-10-8P 611205-11-9P 611205-12-0P 611205-13-1P

611205-14-2P RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of azaindoles as inhibitors of c-jun N-terminal kinases for treatment of neurodegenerative disorders)

344454-28-0 CAPLUS RN

1H-Pyrrolo[2,3-b]pyridine, 5-(3-methoxyphenyl)- (9CI) (CA INDEX NAME) CN

611204-93-4 CAPLUS RN

Benzenamine, N,N-dimethyl-4-(1H-pyrrolo[2,3-b]pyridin-5-yl)- (9CI) CN INDEX NAME)

$${\rm Me}_2 {\rm N}$$

611204-95-6 CAPLUS RN

1H-Pyrrolo[2,3-b]pyridine, 5-(3,5-dimethylphenyl)- (9CI) (CA INDEX NAME) CN

611204-96-7 CAPLUS RN

1H-Pyrrolo[2,3-b]pyridine, 5-(1-naphthalenyl)- (9CI) (CA INDEX NAME) CN

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CN 1H-Pyrrolo[2,3-b]pyridine, 5-(2-naphthalenyl)- (9CI) (CA INDEX NAME)

RN 611204-98-9 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-(4-fluorophenyl)- (9CI) (CA INDEX NAME)

RN 611204-99-0 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-(4-ethoxyphenyl)- (9CI) (CA INDEX NAME)

RN 611205-00-6 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-(2,5-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 611205-02-8 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-(3,5-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 611205-03-9 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-(2,4-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 611205-04-0 CAPLUS

CN Benzenamine, 3-(1H-pyrrolo[2,3-b]pyridin-5-yl)- (9CI) (CA INDEX NAME)

RN 611205-05-1 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-(2-ethoxyphenyl)- (9CI) (CA INDEX NAME)

RN 611205-06-2 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-(3-ethoxyphenyl)- (9CI) (CA INDEX NAME)

RN 611205-07-3 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-(2,5-dichlorophenyl)- (9CI) (CA INDEX NAME)

RN 611205-08-4 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-(4-phenoxyphenyl)- (9CI) (CA INDEX NAME)

RN 611205-09-5 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-(2,3-dimethylphenyl)- (9CI) (CA INDEX NAME)

RN 611205-10-8 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-(3-thienyl)- (9CI) (CA INDEX NAME)

RN 611205-11-9 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

RN 611205-12-0 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-(2-fluorophenyl)- (9CI) (CA INDEX NAME)

RN 611205-13-1 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-(5-chloro-2-methoxyphenyl)- (9CI) (CA INDEX NAME)

RN 611205-14-2 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-(2,5-dimethylphenyl)- (9CI) (CA INDEX NAME)

IT 611204-92-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of azaindoles as inhibitors of c-jun N-terminal kinases for treatment of neurodegenerative disorders)

REFERENCE COUNT:

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER:

2003:777399 CAPLUS

DOCUMENT NUMBER:

139:292151

TITLE:

CN

Preparation of pyridine derivatives as protein kinase

inhibitors

INVENTOR(S):

Li, Qun; Woods, Keith W.; Zhu, Gui-Dong; Fischer, John P.; Gong, Jianchun; Li, Tongmei; Gandhi, Virajkumar;

Thomas, Sheela A.; Packard, Garrick K.; Song,

Xiaohong; Abrams, Jason N.; Diebold, Robert; Dinges,

Jurgen; Hutchins, Charles; Stoll, Vincent S.;

Rosenberg, Saul H.; Giranda, Vincent L.

PATENT ASSIGNEE(S):

SOURCE:

U.S. Pat. Appl. Publ., 120 pp., Cont.-in-part of U.S.

Ser. No. 23,363, abandoned.

CODEN: USXXCO

DOCUMENT TYPE:

Patent

USA

LANGUAGE:

English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

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	2003							1002										
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-	2003						2003	0626	1	WO 2	002~	US39	915		2	0021.	212 <	<
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.TD	2005															0021	212	
PRIORIT							2000	0003		IIS 2	001-	2336	3		B2 2	0011	213	
RIORII	I WLL	THY.	1141	• •								2958						
												US39						
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OTHER SOURCE(S): MARPAT 139:292151

IT 552326-49-5P 552326-50-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyridine derivs. as protein kinase inhibitors)

RN 552326-49-5 CAPLUS

CN 1H-Indole-3-ethanamine,  $\alpha$ -[[[5-(1H-pyrrolo[2,3-b]pyridin-5-yl)-3-pyridinyl]oxy]methyl]-, ( $\alpha$ S)- (9CI) (CA INDEX NAME)

## Absolute stereochemistry.

RN 552326-50-8 CAPLUS

CN lH-Indole-3-ethanamine,  $\alpha$ -[[[5-(lH-pyrrolo[2,3-b]pyridin-5-yl)-3-pyridinyl]oxy]methyl]-, ( $\alpha$ S)-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 552326-49-5 CMF C23 H21 N5 O

## Absolute stereochemistry.

CM · 2

CRN 76-05-1 CMF C2 H F3 O2

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F- C- CO<sub>2</sub>H
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590416-03-8 CAPLUS

yl)-, methyl ester (9CI) (CA INDEX NAME)

RN

CN

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ANSWER 5 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
                            2003:678772 CAPLUS
ACCESSION NUMBER:
DOCUMENT NUMBER:
                            139:214465
                            Preparation of substituted phenylalkanoic acid
TITLE:
                            derivatives as inhibitors of prostaglandin and
                            leukotriene production
                            Shoda, Motoshi; Kuriyama, Hiroshi
INVENTOR(S):
                            Asahi Kasei Kabushiki Kaisha, Japan
PATENT ASSIGNEE(S):
                            PCT Int. Appl., 607 pp.
SOURCE:
                            CODEN: PIXXD2
                            Patent
DOCUMENT TYPE:
LANGUAGE:
                            Japanese
FAMILY ACC. NUM. COUNT:
PATENT INFORMATION:
                           KIND
                                    DATE
                                                APPLICATION NO.
                                                                          DATE
     PATENT NO.
                                                 ______
                                    20030828
     WO 2003070686
                            A1
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          W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
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              LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL,
              PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA,
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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
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                                    20041117
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                                                                            20030220
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     CN 1653032
                             Α
                                                                        A 20020221
PRIORITY APPLN. INFO .:
                                                 JP 2002-45293
                                                 JP 2002-301543
                                                                       A 20021016
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                                                 US 2002-419098P
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                                                 WO 2003-JP1849
                                                                       W 20030220
                            MARPAT 139:214465
OTHER SOURCE(S):
     590416-03-8P 590416-04-9P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
      (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
      (Uses)
         (preparation of substituted phenylalkanoic acid derivs. as inhibitors of
         prostaglandin and leukotriene production for prevention or treatment of
         inflammations, allergies, and autoimmune diseases, and for antipyresis
         and/or analgesia)
```

Benzenepropanoic acid, 4-(cyclopentyloxy)-3-(1H-pyrrolo[2,3-b]pyridin-5-

590416-04-9 CAPLUS RN

Benzenepropanoic acid, 4-(cyclopentyloxy)-3-(1H-pyrrolo[2,3-b]pyridin-5-CN yl) - (9CI) (CA INDEX NAME)

$$HO_2C-CH_2-CH_2$$
 $NH$ 

REFERENCE COUNT:

THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

CAPLUS COPYRIGHT 2006 ACS on STN ANSWER 6 OF 8 L9

5

ACCESSION NUMBER:

2003:491046 CAPLUS

DOCUMENT NUMBER:

139:69152

TITLE:

Preparation of pyridine derivatives as protein kinase

inhibitors

INVENTOR(S):

Li, Qun; Woods, Keith W.; Zhu, Gui-Dong; Fischer, John

P.; Gong, Jianchun; Li, Tongmei; Gandhi, Viraj;

Thomas, Sheela A.; Packard, Garrick; Song, Xiaohong; Abrams, Jason N.; Diebold, Robert; Dinges, Jurgen; Hutchins, Charles; Stoll, Vincent S.; Rosenberg, Saul

H.; Giranda, Vincent L.

PATENT ASSIGNEE(S):

Abbott Laboratories, USA

SOURCE:

PCT Int. Appl., 261 pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PA	TENT 1	NO.			KINI	D :	DATE		i	APPL	ICAT:	I NOI	. 01		D	ATE		
WO 2003051366				A2		2003	0626	WO 2002-US39915						20021212 <			<i>-</i>	
	2003				A2 A3		2003		,	NO 21	002-	JUJ J.	713		2	0021	112	`
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							DK,											
							IN,											
							MD,											
							SD,				SБ,	10,	1141,	1111,	IK,	11,	14,	
٠	RW:						YU, MZ,				TZ,	UG,	ZM,	ZW,	AM,	AZ,	BY,	

KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG US 2003187026 20031002 US 2002-295833 20021118 <--**A1** CA 2470214 AΑ 20030626 CA 2002-2470214 20021212 <--AU 2002353147 A1 20030630 AU 2002-353147 20021212 <--EP 1463505 A2 20041006 EP 2002-790126 20021212 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK 20050609 JP 2003-552299 20021212 JP 2005516927 T2 PRIORITY APPLN. INFO.: US 2001-23363 Α 20011213 US 2002-295833 Α 20021118. WO 2002-US39915 20021212 W OTHER SOURCE(S): MARPAT 139:69152 552326-49-5P 552326-50-8P RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of pyridine derivs. as protein kinase inhibitors) 552326-49-5 CAPLUS RN 1H-Indole-3-ethanamine,  $\alpha - \{[5-(1H-pyrrolo[2,3-b]pyridin-5-y1)-3-$ CN pyridinyl]oxy]methyl]-, (aS)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 552326-50-8 CAPLUS CN 1H-Indole-3-ethanamine,  $\alpha$ -[[[5-(1H-pyrrolo[2,3-b]pyridin-5-yl)-3-pyridinyl]oxy]methyl]-, ( $\alpha$ S)-, trifluoroacetate (9CI) (CA INDEX NAME)

CM 1

CRN 552326-49-5 CMF C23 H21 N5 O

Absolute stereochemistry.

CM 2

76-05-1 CRN CMF C2 H F3 O2

ANSWER 7 OF 8 . CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER:

2001:507532 CAPLUS

DOCUMENT NUMBER:

135:107148

TITLE:

Preparation of N-cyanomethyl amides as cysteine

protease inhibitors

INVENTOR (S):

Oballa, Renata Marcella; Prasit, Petpiboon; Robichaud,

Joel Stephane; Isabel, Elise; Mendonca, Rohan V.; Venkatraman, Shankar; Setti, Eduardo; Wang, Dan-Xiong

Merck Frosst Canada & Co., Can.; Axys Pharmaceuticals, PATENT ASSIGNEE(S):

Inc.

SOURCE:

PCT Int. Appl., 157 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PAT	CENT	NO.			KIN	D 1	DATE		i	APPL	ICAT:	ION 1	. 01		D	ATE		
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WO	2001	0492	88		A1		2001	0712	1	WO 2	001-1	JS34	1		20	0010	105 <	
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							JP,											
							MN,											
							TJ,											
		ZA,																
	RW:	GH,	GM,	KE,	LS,	MW,	MZ,	SD,	SL,	SZ,	TZ,	UG,	ZW,	AT,	BE,	CH,	CY,	
							GB,											
		ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GW,	ML,	MR,	NE,	SN,	TD,	TG			
CA	2396	257			AA		2001	0712		CA 2	001-	2396	257		2	0010	105 <	

IT 344454-28-0 344454-31-5 344454-45-1

RL: RCT (Reactant); RACT (Reactant or reagent)

(synthesis of fluorescent substances and application for obtaining fluorescence probes and detection of PCR products)

RN 344454-28-0 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-(3-methoxyphenyl)- (9CI) (CA INDEX NAME)

RN 344454-31-5 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-(2-benzofuranyl)- (9CI) (CA INDEX NAME)

RN 344454-45-1 CAPLUS

CN 1H-Pyrrolo[2,3-b]pyridine, 5-(4-methylphenyl)- (9CI) (CA INDEX NAME)

US 2002052378 **A**1 20020502 US 2001-754962 20010105 <--US 6525036 B2 20030225 EP 2001-900903 **A**1 20021016 20010105 <--EP 1248612 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR 20010105 <--T2 20030902 JP 2001-549656 AU 779855 20050217 AU 2001-26314 20010105 PRIORITY APPLN. INFO.: US 2000-174978P P 20000106 US 2000-256793P P 20001219 WO 2001-US341 W 20010105 OTHER SOURCE(S): MARPAT 135:107148

349669-75-6P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of N-cyanomethyl amides as protease cysteine inhibitors)

349669-75-6 CAPLUS RN

CN Benzeneacetamide, N-(cyanomethyl)-α-(2-methylpropyl)-3-(1Hpyrrolo[2,3-b]pyridin-5-yl) - (9CI) (CA INDEX NAME)

ANSWER 8 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER:

2001:432896 CAPLUS

DOCUMENT NUMBER:

135:43132

TITLE:

Synthesis of fluorescent substances and application for obtaining fluorescence probes and detection of PCR

products

INVENTOR(S):

Inomata, Hiroko; Shinoki, Hiroshi; Kojima, Masayoshi;

Sudo, Yukio; Nishigaki, Junji; Seshimoto, Osamu

PATENT ASSIGNEE(S):

Fuji Photo Film Co., Ltd., Japan

SOURCE:

Eur. Pat. Appl., 41 pp. CODEN: EPXXDW

Patent

DOCUMENT TYPE:

Ėnglish

LANGUAGE:

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1106621	A2	20010613	EP 2000-126447	20001206 <
EP 1106621	A3	20010912		
EP 1106621	B1	20031119		
R: AT, BE, CH,	DE, DK,	ES, FR, GB	, GR, IT, LI, LU, NL,	SE, MC, PT,
IE, SI, LT,	LV, FI,	, RO		
JP 2001163895	A2	20010619	JP 1999-347886	19991207 <
JP 2001163900	A2	20010619	JP 1999-348015	19991207 <
US 2003013088	A1	20030116	US 2000-731279	20001206 <
US 6642375	B2	20031104		
PRIORITY APPLN. INFO.:			JP 1999-347886	A 19991207
			JP 1999-348015	A 19991207
OTHER COMPCE(C).	א א מ מ מ א א	125.42122		

OTHER SOURCE(S):

MARPAT 135:43132